



Sri Satya Sai University of Technology & Medical Sciences, Sehore (M.P.)

Scheme of Examination

Seventh Semester –BE (Mining Engineering))

| S.No. | Subject Code | Subject Name & Title | Maximum Marks Allotted | | | | | | Total Marks | Credits Allotted | | | Total Credits |
|-------|--------------|--------------------------------|------------------------|----------------------------------|------------------|----------------------|-----------------|-----------|-------------|------------------|----------|-----------|---------------|
| | | | Theory Slot | | | Practical Slot | | | | L | T | P | |
| | | | End Sem. | Mid Sem. MST (Two tests average) | Quiz, Assignment | End Sem | Term work | | | | | | |
| | | | | | | Lab work & sessional | Assignment/quiz | | | | | | |
| 1 | MI-701 | ELECTIVE-I | 70 | 20 | 10 | - | - | - | 100 | 3 | 1 | - | 4 |
| 2 | MI-702 | Mine Planning & Development | 70 | 20 | 10 | - | - | - | 100 | 3 | 1 | - | 4 |
| 3 | MI-703 | Rock Mechanics | 70 | 20 | 10 | 30 | 10 | 10 | 150 | 3 | 1 | 2 | 6 |
| 4 | MI-704 | Mineral Processing | 70 | 20 | 10 | 30 | 10 | 10 | 150 | 3 | 1 | 2 | 6 |
| 5 | MI-705 | Underground Coal Mining | 70 | 20 | 10 | | - | - | 100 | 3 | 1 | - | 4 |
| 6 | MI-706 | Minor Project & Seminar | - | - | - | 60 | 20 | 20 | 100 | - | | 4 | 4 |
| 7 | MI-707 | Industrial Training (Two Week) | | | | 60 | 20 | 20 | 100 | | | 4 | 4 |
| | | Total | 350 | 100 | 50 | 180 | 60 | 60 | 800 | 15 | 5 | 12 | 32 |

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ELECTIVE-I

MI-701[A] Mine Legislation & Safety.

MI-701[B] GIS & REMOTE SENSING IN MINING.

MI-701[C] Ecology & Sustainable Development.